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stops at the level of the cavity. More specifically, the gel is prevented from reaching portions of the first electrode and a second electrode for connection with external terminals. Further, since the rising motion of the gel can be prevented by the cavity, the first electrode and the second electrode can be arranged in a close relationship with each other.



EUROPEAN SEARCH REPORT

Application Number
EP 04 02 4415

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
Y	US 6 434 008 B1 (YAMADA KAZUJI [JP] ET AL) 13 August 2002 (2002-08-13) * column 18, line 13 - column 19, line 39; figure 19 *	1-8,10, 12	INV. H01L23/24
Y	JP 2003 100959 A (NIPPON CHEMICON) 4 April 2003 (2003-04-04) * abstract *	1-8,10, 12	
A	EP 1 098 369 A2 (HITACHI LTD [JP]) 9 May 2001 (2001-05-09) * paragraph [0036]; figure 14 *	1-12	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC) H01L
Place of search Munich		Date of completion of the search 20 July 2011	Examiner Edmeades, Michael
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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20-07-2011

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